

Title (en)
PROCESS FOR THE PREPARATION OF (Z)-2-(2-ARYLETHENYL)-ARYLCARBOXYLIC ACIDS

Publication
EP 0275501 B1 19910306 (DE)

Application
EP 87118718 A 19871217

Priority
DE 3644463 A 19861224

Abstract (en)
[origin: US4857658A] (Z)-2-(2-arylethenyl)arylcarboxylic acids of the general formula I <IMAGE> (I) where A is a group for completing an aromatic ring system and Ar is an aromatic radical, are prepared by reacting a 2-formylarylcarboxylic acid of the general formula II <IMAGE> (II) with an (arylmethyl)phosphonium salt of the general formula III <IMAGE> (III) where R1, R2 and R3 are each organic radicals and X is halogen, in the presence of a base at from (-20 DEG) to +30 DEG C. by carrying out the reaction in the presence of a C1-C5-alkanol and/or a C2-C4-alkanediol.

IPC 1-7
C07C 51/353; C07C 63/66; C07C 63/74; C07C 65/28; C07C 205/06; C07C 255/50

IPC 8 full level
C07C 63/331 (2006.01); **C07C 51/00** (2006.01); **C07C 51/353** (2006.01); **C07C 63/66** (2006.01); **C07C 63/74** (2006.01); **C07C 65/28** (2006.01); **C07C 67/00** (2006.01); **C07C 201/00** (2006.01); **C07C 205/06** (2006.01); **C07C 205/56** (2006.01); **C07C 253/00** (2006.01); **C07C 255/50** (2006.01); **C07C 255/57** (2006.01)

CPC (source: EP US)
C07C 51/353 (2013.01 - EP US)

C-Set (source: EP US)
1. **C07C 51/353 + C07C 63/74**
2. **C07C 51/353 + C07C 63/66**
3. **C07C 51/353 + C07C 65/28**

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0275501 A1 19880727; EP 0275501 B1 19910306; AT E61331 T1 19910315; CA 1297900 C 19920324; DE 3644463 A1 19880707; DE 3768470 D1 19910411; ES 2020549 B3 19910816; JP S63166847 A 19880711; US 4857658 A 19890815

DOCDB simple family (application)
EP 87118718 A 19871217; AT 87118718 T 19871217; CA 555013 A 19871221; DE 3644463 A 19861224; DE 3768470 T 19871217; ES 87118718 T 19871217; JP 32419187 A 19871223; US 13410887 A 19871217